

CLAIMS UNDER FINAL REJECTION

(Claim 1, previously presented)

1. A method of executing a command entered in a URL field of a computer browser, which command is directed to achieve an action in a separately-executing program other than said browser, comprising:

employing a WWW browser having a window with a designated URL field and a graphical display area of said browser;

enabling a display of a status of the other separately-executing program in the graphical display area of said browser;

receiving a text string, representing a command in a format which is neither a standard URL nor a portion thereof, which is entered into said designated URL field of said WWW browser; and

translating, by computer, said command into at least one action to be executed by the other separately-executing program, wherein said text string comprises a multiplicity of words and said command is identified according to at least one of said multiplicity of words.

(Claims 2-4, canceled)

(Claim 5, previously presented)

5. A method according to claim 1, wherein said step of receiving a text string also includes receiving a command is directed to modifying a page-presenting behavior of said WWW browser from a first behavior to a second behavior, such that presentation of a WWW page under the second behavior would be different than presentation of the WWW page under said first behavior.

(Claim 6, previously presented)

6. A method of executing a command entered in a text input area of a computer

program which is presently executing on a computer, which command is directed to achieve an action in a separately-executing program other than the presently executing computer program, comprising:

employing a WWW browser of the presently executing computer program having a window with a designated URL field and a graphical display area of said browser;

enabling a display of a status of the other separately-executing program in the graphical display area of said browser;

receiving a text string, representing a command in a format which is neither a standard URL nor a portion thereof, which is entered into said designated URL field of said WWW browser; and

translating, by computer, said command into at least one action to be executed by the other separately-executing program, wherein said step of receiving a text string also includes receiving a command is directed to affecting a translation of a future command entered into said designated URL field into an action of said other separately-executing program.

(Claim 7, canceled)

(Claim 8, previously presented)

8. A method according to claim 1, wherein said action has a physical manifestation outside of any computer hardware of the computer on which the presently-executing program is executing.

(Claim 9, original)

9. A method according to claim 8, wherein said manifestation comprises making a telephone connection.

(Claim 10, original)

10. A method according to claim 8, wherein said manifestation comprises printing a file.

(Claim 11, original)

11. A method according to claim 1, wherein said action is performed on a same computer as is executing said browser.

(Claim 12, original)

12. A method according to claim 1, wherein said action is performed on a computer remote from a computer executing said browser.

(Claim 13, original)

13. A method according to claim 1, wherein said command is translated on a same computer as is executing said browser.

(Claim 14, original)

14. A method according to claim 1, wherein said command is translated on a computer remote from a computer executing said browser.

(Claim 15 original)

15. A method according to claim 1, comprising parsing said text to yield said command.

(Claim 16, original)

16. A method according to claim 15, wherein said parsing is performed on a same computer as is executing said browser.

(Claim 17, original)

17. A method according to claim 15, wherein said parsing is performed on a computer remote from a computer as executes said browser.

(Claim 18, previously presented)

18. A method according to claim 1, wherein said action is affected by a context for

translating said command.

(Claim 19, original)

19. A method according to claim 18, wherein said context affects said translation.

(Claim 20, original)

20. A method according to claim 18, wherein said context affects a parsing of said text into said command

(Claim 21, original)

21. A method according to claim 18, wherein said context affects one or more parameters associated with said command.

(Claim 22, original)

22. A method according to claim 18, wherein said context comprises a virtual personality of a user using said browser.

(Claim 23, original)

23. A method according to claim 18, wherein said context comprises a WWW page displayed by said browser.

(Claim 24, previously presented)

24. A method according to claim 18, wherein said context comprises a state of at least one software package other than said browser.

(Claim 25, original)

25. A method according to claim 24, wherein said software package is executing on a same computer as said browser.

(Claim 26, original)

26. A method according to claim 18, wherein said context comprises a current state of affairs.

(Claim 27, previously presented)

27. A method according to claim 18, wherein said context comprises a history of a state of affairs.

(Claim 28, original)

28. A method according to claim 27, wherein said history comprises a history of actions by a machine.

(Claim 29, original)

29. A method according to claim 27, wherein said history comprises a history of data display.

(Claim 30, original)

30. A method according to claim 27, wherein said history comprises a history of user input.

(Claim 31, original)

31. A method according to claim 1, wherein said command has an affect on future actions dictated by future commands.

(Claim 32, original)

32. A method according to claim 1, wherein said text string contains said command in an explicit manner.

(Claim 33, original)

33. A method according to claim 1, wherein said text string contains said command in an implicit manner.

(Claim 34, original)

34. A method according to claim 33, wherein said command is determined responsive to an identification of a type of data comprised in the text string.

(Claim 35, original)

35. A method according to claim 1, wherein said command comprises a natural language format command.

(Claim 36, original)

36. A method according to claim 1, wherein said command comprises a fixed format command.

(Claim 37, canceled)

(Claim 38, previously presented)

38. A method according to claim 1, wherein said graphical display area of said browser displays a result of said action.

(Claim 39, previously presented)

39. A method according to claim 1, wherein said graphical display area of said browser displays a status report on said action.

(Claim 40, previously presented)

40. A method according to claim 1, wherein said graphical display area of said browser is displayed asynchronously.

(Claim 41, previously presented)

41. A method according to claim 1, wherein said graphical display area of said browser is generated on a same computer as is executing said browser.

(Claim 42, previously presented)

42. A method according to claim 1, wherein said graphical display area of said browser is generated on a computer remote from a computer executing said browser.

(Claim 43, previously presented)

43. A method according to claim 1, wherein said graphical display area of said browser comprises a request to clarify said action.

(Claim 44, previously presented)

44. A method according to claim 1, wherein said graphical display area of said browser is modified in real time responsive to said command.

(Claim 45, original)

45. A method according to claim 44, wherein said display comprises a multi-media stream.

(Claim 46, previously presented)

46. A method according to claim 1, wherein said graphical display area of said browser modifies a previously displayed data page on said browser.

(Claim 47, previously presented)

47. A method of performing an action in a separately-executing program other than a presently executing computer program on a computer, comprising:

employing the presently executing computer program having a window with an input URL field and a graphical display area;

enabling a display of a status of the other separately-executing program in the graphical display area of said window of said presently executing program;

receiving a text string which is entered in the input URL field which is executing with the presently executing computer program on the computer;

parsing said string to determine a command to achieve said action, said parsing being at a location other than a domain indicated by said entered text string; and

executing said command to perform said action in the separately-executing program other than the presently executing computer program.

(Claim 48, original)

48. A method according to claim 47, wherein said string is a standard URL.

(Claim 49, original)

49. A method according to claim 47, wherein said string is not a standard URL.

(Claim 50, previously presented)

50. A method according to claim 47, wherein providing said text string comprises entering said string in an input field for a URL of a browser program executing on the computer.

(Claim 51, previously presented)

51. A method according to claim 47, wherein providing said text string comprises providing said string in parameter position reserved for a URL in a network programming language.

(Claim 52, original)

52. A method according to claim 51, wherein said language comprises Java.

(Claim 53, original)

53. A method according to claim 51, wherein said language comprises HTML.

(Claim 54, previously presented)

54. A method according to claim 1, wherein said browser displays live information from the Internet.

(Claim 55, previously presented)

55. A method according to claim 12, wherein said remote computer communicates with said browser over the Internet.

(Claim 56, previously presented)

56. A method of interacting with an executing program having one or more interfaces running on a computer, comprising:

employing a browser which is executing separately with the executing program, said browser including an interface, which is not one of the executing program's one or more interfaces;

enabling a display of a status of the executing program in the interface of said browser;

receiving an input of a command in the interface of said browser directed to the executing program which is to provide a response to be returned to said browser interface; and

causing a response to said command directed to the executing program to be returned to said browser interface.

(Claim 57, original)

57. A method according to claim 56, wherein said response is displayed by said browser.

(Claim 58, previously presented)

58. A method according to claim 56, wherein said separately executing program comprises a program executing on a same machine as said browser.

(Claim 59, previously presented)

59. A method according to claim 56, wherein said separately executing program comprises a program executing on a machine remote from a machine executing said browser.

(Claim 60, previously presented)

60. A method according to claim 59, wherein said two machines are connected via the

Internet.

(Claim 62, previously presented)

62. A method according to claim 56, wherein said command is entered in a URL field of said browser.

(Claim 63, previously presented)

63. A method according to claim 56, wherein said command is entered by interacting with a graphical display on said browser.

(Claims 64-78, canceled)

Claim 79, previously presented)

79. A method according to claim 1, comprising:
displaying a page having a plurality of options for making said action; and
selecting, by the user, one of said plurality of options,
wherein making said action comprises using said one of said plurality of options.

(Claim 80, previously presented)

80. A method according to claim 1, wherein said action comprising sending an SMS to a telephone.

(Claim 81, previously presented)

81. A method according to claim 1, wherein said action comprising making a telephone connection to a telephone.

(Claim 82, previously presented)

82. A method according to claim 79, wherein said action comprising sending an SMS to a telephone.

(Claim 83, previously presented)

83. A method according to claim 1, wherein said action comprises at least one of copying data and modifying files.

(Claim 84, previously presented)

84. A method according to claim 47, wherein said action comprises at least one of copying data and modifying files.

(Claim 85, previously presented)

85. A method of making a telephone connection through a separately-executing program other than a presently executing program on a computer, comprising:

employing a WWW browser of the presently executing computer program having a window with a designated URL field and a graphical display area;

enabling a display of a status of the other separately-executing program in the graphical display area of said WWW browser;

receiving a text string, representing a command in a format which is neither a standard URL nor a portion thereof, which is entered into said designated URL field of said WWW browser; and

translating, by machine, said command into at least one action comprising making a telephone connection through the separately-executing program;

and causing a display, on said graphical display area of said WWW browser, of feedback from said other separately-executing program.

(Claim 86, previously presented)

86. A method according to claim 47, wherein said text string comprises a multiplicity of words.

(Claim 87, previously presented)

87. A method according to claim 56, wherein the input to the browser interface comprises personal contact information associated with a person, and the other executing program is a communication program which executes communication with the person associated

with the personal contact information entered in the browser interface.

(Claim 88, previously presented)

88. A method according to claim 56, wherein the input to the browser interface is a product or service name associated with a website for purchasing of the product or service, and the other executing program is a purchasing program of the website for purchasing the product or service, and wherein confirmation of execution of the purchase is returned to the browser interface.